

### ABSTRACT OF THE DISCLOSURE

A firewall system for protecting network elements of computer systems against attack from hosts on the Internet is described herein. The firewall system comprises a front-end server attached to the Internet and a back-end server attached to and between the computer systems to protect the front-end server. The front-end server is configured to prevent all unrequested packets from directly reaching the back-end server and the computer systems attached thereto. The back-end server is configured to forward to the Internet any request originating from the computer systems and to gather signed packets stacked at the front-end server level.

[illegible]